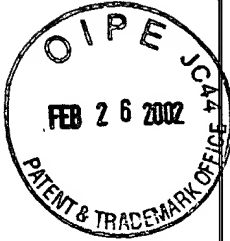


JCO5 Rec'd OCT/PTO 26 FEB 2002
09/869371
D#16
CB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Hagler, Thomas W.
Title: Method And Apparatus For Spectrum Analysis And Encoder
Serial No.: 09/869,371 Filing Date: June 25, 1999
Examiner: Unknown Group Art Unit: Unknown
Docket No.: M-10489-3P US

San Francisco, California
January 30, 2002

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON-
PROVISIONAL APPLICATION - FILING DATE GRANTED

Dear Sir:

In response to the "Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on October 2, 2001, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.63;
2. Petition for Extension of Time; and
3. Copy of Notice to File Missing Parts of Non-Provisional Application - Filing Date Granted.

LAW OFFICES OF
SKJERVEN MORRILL
MacPHERSON LLP

THREE EMBARCADERO
CENTER
28TH FLOOR
SAN FRANCISCO, CA 94111
(415) 217-6000
FAX (415) 434-0646

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

1. Surcharge for filing declaration on a date later than the filing date of the application. \$65.00
2. Statutory basic filing fee.
3. TOTAL FEES: \$ 65.00

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of June 25, 1999. Please telephone the undersigned at (415) 217-6000, if there are any questions. This form is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 20, 2002.

Tammy L. Kaplan 1/30/01
Tammy L. Kaplan Date of Signature

Respectfully submitted,

James S. Heue
James S. Heue
Attorney for Applicant(s)
Reg. No. 29,545

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
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09/869,371

Thomas W Hagler

M-10489-2P US

M-10489-3P

INTERNATIONAL APPLICATION NO.

PCT/US99/14446

I.A. FILING DATE

PRIORITY DATE

06/25/1999

06/26/1998

James S Hsue
 Skjerven Morrill MacPherson
 Three Embarcadero Center 28th Floor
 San Francisco, CA 94111

CONFIRMATION NO. 2871

371 FORMALITIES LETTER



OC000000006814117

Date Mailed: 10/02/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.



The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/869,371	PCT/US99/14446	M-10489-2P US